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APPLICATION NO.	F,	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/957,032	1	09/21/2001	Masayoshi Shimizu	826.1751	4255
21171	7590	08/11/2004	1°2	EXAMINER	
STAAS &	HALSEY	LLP	EDWARDS, PATRICK L		
SUITE 700 1201 NEW YORK AVENUE, N.W.			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20005				2621	11
				DATE MAILED: 08/11/2004	, 4

Please find below and/or attached an Office communication concerning this application or proceeding.

		<u> </u>				
Office Action Summary		Application No.	Applicant(s)			
		09/957,032	SHIMIZU, MASAYOSHI			
		Examiner	Art Unit			
		Patrick L Edwards	2621			
Period fo	The MAILING DATE of this communication app or Reply	pears on the cover sheet with the	correspondence address			
THE - Exte after - If the - If NO - Failt Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be till y within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from , cause the application to become ABANDONE	mely filed /s will be considered timely. of the mailing date of this communication. ED (35 U.S.C. § 133).			
Status						
1)	Responsive to communication(s) filed on <u>09-2</u> :	1-2001 .				
, —	This action is FINAL . 2b)⊠ This action is non-final.					
3)□	ince this application is in condition for allowance except for formal matters, prosecution as to the merits is losed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposit	ion of Claims					
5) 6) 7)	Claim(s) 1-34 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) 1-34 are subject to restriction and/or or other striction.	wn from consideration.				
Applicat	ion Papers					
•	The specification is objected to by the Examine					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
	Applicant may not request that any objection to the					
11)	Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex					
Priority (under 35 U.S.C. § 119					
a)	Acknowledgment is made of a claim for foreign All b) Some * c) None of: 1. Certified copies of the priority document: 2. Certified copies of the priority document: 3. Copies of the certified copies of the priority application from the International Bureau See the attached detailed Office action for a list	s have been received. s have been received in Applicat rity documents have been receiv u (PCT Rule 17.2(a)).	ion No ed in this National Stage			
Attachmen	nt(s)					
1) Notice 2) Notice 3) Infor	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) or No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal I 6) Other:				

Application/Control Number: 09/957,032

Art Unit: 2621

DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - The block diagram of Figure 14 in conjunction with the flowchart of Figure 10 corresponds to species I. Claims 15, 19, 26 and 34 are directed to this species.
 - The block diagram of Figure 14 in conjunction with the flowchart of Figure 12 shows a variation of the second embodiment and corresponds to species II. Claim 16 is directed to this species.
 - The block diagram of Figure 15, which shows the 2nd example of the configuration of the image correction apparatus of the 2nd embodiment of the present invention, corresponds to species III. Claims 20 and 27 are directed to this species.
 - The block diagram of Figure 16, which shows the third example of the configuration of the image correction apparatus corresponding to the 2nd embodiment of the present invention, corresponds to species IV. Claims 21 and 28 are directed to this species.
 - The block diagram of Figure 17, which shows the first example of the configuration of the image correction apparatus corresponding to a variation of the 2nd embodiment of the present invention, corresponds to species V. Claims 22 and 29 are directed to this species.
 - The the block diagram of Figure 18, which shows the 2nd example of the configuration of the image correction apparatus corresponding to a variation of the 2nd embodiment of the present invention, corresponds to species VI. Claims 23 and 30 are directed to this species.
 - The block diagram of Figure 19, which shows the 3rd example of the configuration of the image correction apparatus corresponding to a variation of the 2nd embodiment of the present invention, corresponds to species VII. Claims 24 and 31 are directed to this species.
 - Description in the specification, page 30 line 18 page 32 line 12 corresponds to species VIII.
 Claim 4, 6, 7, 8 and 9 are directed to this species.
 - Description in the specification, page 39 line 6 page 40 line 3 corresponds to species IX. Claims
 5-7 are directed to this species
- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1 and 32 are generic. Claims 14, 17, 18, 25 and 33 are sub-generic to species I-VII. If any of species I-VII is elected, these sub-generic claims will be examined along with the generic claims. Claims 2, 3, and 10-13 are sub-generic to species VIII and IX. If either of these species is elected, these sub-generic claims will be examined along with the generic claims.

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Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick L Edwards whose telephone number is (703) 305-6301. The examiner can normally be reached on 8:30am - 5:00pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Boudreau can be reached on (703) 305-4706. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patrick Lynn Edwards

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Art Unit 2621

LEO BOUDREAU SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600